

Converting Colors

HunterLab(36.2551, -4.5332,
-7.8268)

Have a look what the booklet for
HunterLab(36.2551, -4.5332,
-7.8268) contains.

HunterLab(36.1934, -4.4382, -7.9376)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(36.1934, -4.4382,
-7.9376)**

Conversions

Conversions Part 1

Format	Color
Hex	52687A
RGB	82, 104, 122
RGB Percent	32%, 41%, 48%
CMY	0.6784, 0.5921, 0.5216
CMYK	0.33, 0.15, 0.00, 0.52
HSL	207°, 20%, 40%
HSV	207°, 33%, 48%
XYZ	11.9429, 13.0996, 20.3114
YIQ	99.4740, -18.8900, 0.9340

Conversions

Conversions Part 2

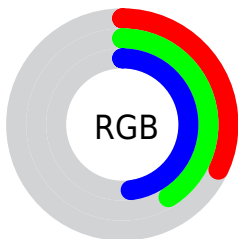
Format	Color
RYB	82, 96, 122
Decimal	5400698
CIELab	42.91, -3.50, -12.70
CIElCh	43, 13.175, 254.587
Yxy	13.1001, 0.2633, 0.2888
Android (android.graphics.Color)	4283590778 (0xFF52687A)
YUV	99.4740, 11.1053, -15.3247
Hunter-Lab	36.1934, -4.4382, -7.9376

Details

The HunterLab color **36.1934, -4.4382, -7.9376** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **37.2308, 2.4783, 10.2718**, and the grayscale version is **35.4663, -1.8924, 1.9270**.

A 20% lighter version of the original color is **56.1117, -5.8332, -7.8390**, and **19.4026, -3.0538, -7.3592** is the 20% darker color. If you saturate the color by 10%, you get **33.9580, -4.5477, -11.3029**, and if you desaturate by 10%, it is **38.5202, -4.0599, -4.6756**.

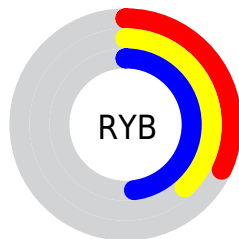
Distribution



Red (32%)

Green (41%)

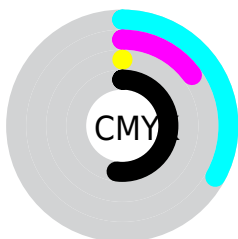
Blue (48%)



Red (32%)

Yellow (38%)

Blue (48%)

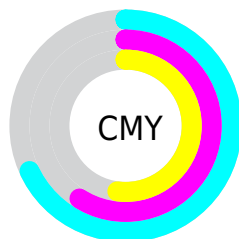


Cyan (33%)

Magenta (15%)

Yellow (0%)

Black (52%)



Cyan (68%)

Magenta (59%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1934, -4.4382, -7.9376 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 36.1934, -4.4382, -7.9376 by changing the saturation by 10% instead.

■ 36.1934, -4.4382,
-7.9376

■ 36.1934, -4.4382,
-7.9376

■ 145.4505,
-11.7854, -6.7192

■ 27.3816, -3.7389,
-7.7597

■ 56.1102, -5.9068,
-8.0669

■ 19.4298, -3.0595,
-7.4999

■ 67.1068, -6.6766,
-8.0323

■ 12.4443, -2.3948,
-7.1607

■ 78.7405, -7.4702,
-7.9385

■ 5.6795, -2.9899,
-9.2423

■ 90.9781, -8.2875,
-7.7901

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.7913, -9.1280,
-7.5908

0.0000, NaN, NaN

117.1553, -9.9915,

0.0000, NaN, NaN

-7.3441

0.0000, NaN, NaN

131.0481,
-10.8774, -7.0527

■ 36.1934, -4.4382,
-7.9376

■ 36.1934, -4.4382,
-7.9376

■ 33.9580, -4.5477,
-11.3029

■ 38.5202, -4.0599,
-4.6756

■ 31.8205, -4.3522,
-14.7760

■ 40.9284, -3.4435,
-1.5134

■ 29.7913, -3.8157,
-18.3540

■ 43.4116, -2.6177,
1.5569

■ 27.8799, -2.9028,
-22.0279

■ 45.9635, -1.6076,
4.5433

■ 26.0961, -1.5842,
-25.7807

■ 48.5788, -0.4347,
7.4540

■ 24.4469, 0.1535,
-29.5885

■ 51.2526, 0.8825,
10.2970

■ 23.3061, 1.5391,
-32.4531

■ 53.9805, 2.3280,
13.0796

■ 56.7588, 3.8881,
15.8089

■ 59.5842, 5.5510,
18.4910

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



36.1941, -8.4919, -5.0114



36.1934, -4.4382, -7.9376



36.1941, 0.5056, -7.9799

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



36.1941, -4.4386, -7.9369



36.1941, 7.7891, 4.1861



36.1941, -8.4014, 7.8658

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



36.1934, -4.4382, -7.9376



37.2308, 2.4783, 10.2718

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



36.1941, -4.3090, 9.7111



36.1934, -4.4382, -7.9376



36.1941, 5.1286, 7.7893

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



36.1941, -4.4386, -7.9369



36.1941, 7.7497, -0.5306



36.1941, 0.6423, 9.6851



36.1941, -10.6943, 4.3043

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



36.1934, -4.4382, -7.9376



36.1941, 3.6539, -6.3431



36.1941, 0.6423, 9.6851



36.1941, -7.2006, 8.6847

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



36.1941, -4.4386, -7.9369



55.1155, -4.3136, -0.9600



40.7682, -15.7050, 7.5566



26.1796, -2.1172, -0.6795



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



36.1941, -4.4386, -7.9369



45.8723, -6.0298, -13.7072



31.0548, 4.3701, -15.9411



20.5545, -1.5522, -0.1781



23.8786, 1.6418, -33.3905



50.4772, 6.6253, -77.3942

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



33.4246, 13.8284, -2.3943



41.6497, 23.0992, -4.1732



42.4502, -6.2274, 14.8987



20.1209, 1.0008, 0.4442



21.8689, 39.4002, -0.9782



47.5808, 85.3922, 0.4471

Previews

White Background



This preview shows how the HunterLab color 36.1934, -4.4382, -7.9376 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 36.1934, -4.4382, -7.9376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

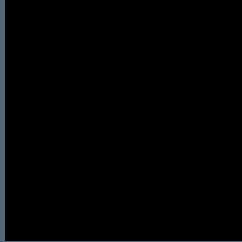
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

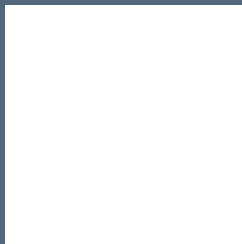
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 36.1934, -4.4382, -7.9376 Background



This preview shows how black text looks on a background with the HunterLab color 36.1934, -4.4382, -7.9376.



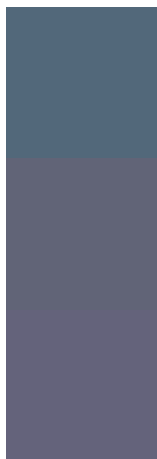
This preview shows how white text looks on a background with the HunterLab color 36.1934, -4.4382, -7.9376.

-7.9376.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

36.1934, -4.4382, -7.9376

Protanopia

36.0384, 0.4147, -6.4992

Deuteranopia

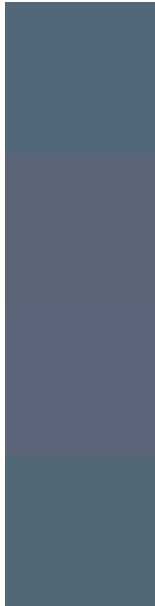
36.1429, 2.3982, -8.4269



Tritanopia

36.0881, -6.7816, -4.0360

Trichromacy



Original Color

36.1934, -4.4382, -7.9376

Protanomaly

35.9705, -1.1292, -7.1440

Deuteranomaly

36.1450, -0.3229, -8.4714

Tritanomaly

36.2448, -6.0253, -5.3019

Monochromacy



Original Color

36.1934, -4.4382, -7.9376

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.6315, -3.1329, -1.2446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1934, -4.4382, -7.9376 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(82, 104, 122)` looks like.

```
.text, #text, p{  
    color:rgb(82, 104, 122)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(82, 104, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 104, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1934, -4.4382, -7.9376 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(82, 104, 122) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(82, 104, 122) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(82, 104, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 104, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 104, 122);  
box-shadow:4px 4px 4px 4px rgb(82, 104,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1934, -4.4382, -7.9376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 104, 122) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(82, 104,  
122) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor